

Listing of Claims

The following listing of claims will replace all prior versions, and listings, of claims in the subject application:

1. (currently amended) A method used for providing configuration information of a printer to a printer driver in a server in an image printing system that includes a client, the printer and the server, comprising the steps of:

storing, in the server, configuration information of the printer obtained from a setting information storing region of the client, wherein the stored configuration information is associated with the printer driver of the printer; and

passing the configuration information of the printer to the printer driver in the server,

wherein the server includes a function for constituting an environment in which applications run only in the server, and

the passing of the configuration information of the printer to the printer driver in the server is performed during an auto-creation process performed by the function to auto-create a logical printer, when the client logs onto the server.

2. (currently amended) The method as claimed in claim 1, the step of storing comprising the steps of:

storing the configuration information of the printer in the server; and

storing, in the server, correspondence information between the printer driver and the configuration information [[file]] of the printer.

Claim 3 (withdrawn): The method as claimed in claim 1, the step of storing comprising the steps of:

storing the configuration information of the printer in the server; and

storing correspondence information having a client name field, a printer driver name field, a printer icon name field, and a configuration information file name field.

4. (original) The method as claimed in claim 2, the step of passing comprising the step of:

referring to the correspondence information and searching for the configuration information corresponding to information sent from the client.

Claim 5 (canceled).

6. (currently amended) A server used in an image printing system that includes a client, a printer and the server, wherein the server includes a printer driver of the printer, comprising;

a part storing configuration information of the printer obtained from a setting information storing region in the client, wherein the stored configuration information is associated with the printer driver of the printer;

a part passing the configuration information of the printer to the printer driver in the server,

wherein the server includes a function for constituting an environment in which applications run only in the server, and

the configuration information of the printer is passed to the printer driver in the server

during an auto-creation process performed by the function to auto-create a logical printer, when the client logs onto the server.

7. (original) The server as claimed in claim 6, the part storing configuration information comprising:

a part storing the configuration information of the printer; and

a part storing correspondence information between the printer driver and the configuration information of the printer.

Claim 8 (withdrawn): The server as claimed in claim 6, the part storing configuration information comprising:

a part storing the configuration information of the printer; and

a part storing correspondence information having a client name field, a printer driver name field, a printer icon name field, and a configuration information file name field.

9. (original) The server as claimed in claim 7, the part passing the configuration information of the printer comprising:

a part referring to the correspondence information and searching for the configuration information corresponding to information sent from the client.

Claim 10 (canceled).

11. (currently amended) A computer readable medium tangibly embodying a computer

program for causing a client to ~~store configuration information of a printer as a file~~ perform one or more operations, wherein the client is used in an image printing system that includes the client, the printer and a server including a printer driver of the printer, the computer program comprising:

obtaining program code means for obtaining configuration information of the printer from a setting information storing region in the client; [[and]]

storing program code means for storing the obtained configuration information in a file;
and

means for communicating information upon logging the client on to the server to cause the configuration information of the printer to be passed to the printer driver in the server during an auto-creation process performed to auto-create a logical printer by a function in the server for constituting an environment in which applications run only in the server.

12. (currently amended) The computer ~~program~~ readable medium as claimed in claim 11, wherein the configuration information of the printer is information stored in the setting information storing region by a printer driver in the client.

13. (currently amended) The computer ~~program~~ readable medium as claimed in claim 12, wherein the obtaining program code means obtains print setting information in addition to the configuration information, and the storing program code means stores the configuration information and the print setting information.

14. (currently amended) The computer ~~program~~ readable medium as claimed in claim

12, the computer program further comprising program code means for making the obtaining program code means to start to obtain the configuration information right after the configuration information is stored in the setting information region by the printer driver in the client.

15. (currently amended) The computer ~~program~~ readable medium as claimed in claim 11, the computer program further comprising program code means for displaying a user interface screen by which a printer driver name can be specified;

wherein the obtaining program code means obtains configuration information of the printer corresponding to the printer driver name input from the user interface screen.

16. (currently amended) A computer readable medium tangibly embodying a computer program for causing a server to provide configuration information of a printer to a printer driver of the printer in the sever, wherein the server is used in an image printing system that includes a client, the printer and the server, the computer program comprising;

program code means for referring to correspondence information used for searching for the configuration information of the printer, and passing the configuration information of the printer to the printer driver in the server,

wherein the server includes a function for constituting an environment in which applications run only in the server, and

the program code means passes the configuration information of the printer to the printer driver in the server during an auto-creation process performed by the function to auto-create a logical printer, when the client logs onto the server.

17. (currently amended) The computer ~~program~~ readable medium as claimed in claim 16, wherein the correspondence information is correspondence information between the printer driver and the configuration information of the printer.

Claim 18 (withdrawn): The computer program as claimed in claim 16, wherein the correspondence information includes a client name field, a printer driver name field, a printer icon name field, and a configuration information file name field.

Claim 19 (canceled).

20. (currently amended) A computer readable medium tangibly embodying a computer program for causing a computer to store configuration information of a printer into a server, wherein the server is used in an image printing system that includes a client, the printer and the server, and the server includes a printer driver of the printer, the computer program comprising:

program code means for reading the configuration information of the printer,

program code means for storing the configuration information in the server;

program code means for creating correspondence information between the printer ~~driver~~ driver and the configuration information, and storing the correspondence information in the server,

wherein the server includes a function for constituting an environment in which applications run only in the server, and

the configuration information of the printer is passed to the printer driver in the server during an auto-creation process performed by the function to auto-create a logical printer, when

the client logs onto the server.

21. (currently amended) The computer ~~program~~ readable medium as claimed in claim 20, wherein the configuration information is a file created from information read from a setting information storing region in the client.

Claim 22 (withdrawn): The computer program as claimed in claim 20, wherein the correspondence information includes a client name field, a printer driver name field, a printer icon name field, and a configuration information file name field.

23. (currently amended) The computer ~~program~~ readable medium as claimed in claim 20, the computer program further comprising:

program code means for displaying a user interface screen used for specifying the file,
wherein the program code means for storing the configuration information stores a file specified from the user interface screen as the configuration information in the server.

Claim 24 (withdrawn): The computer program as claimed in claim 23, wherein the user interface screen includes fields for specifying a configuration information file, a client name, a printer driver name, and a printer icon name, and

the correspondence information is created by using items of information input from the user interface screen.

25. (currently amended) A computer readable medium storing a computer program for

causing a client to ~~store configuration information of a printer as a file~~ perform one or more operations, wherein the client is used in an image printing system that includes the client, the printer and a server including a printer driver of the printer, the computer program comprising:

obtaining program code means for obtaining configuration information of the printer from a setting information storing region in the client; [[and]]

storing program code means for storing the obtained configuration information in a file;
and

means for communicating information upon logging the client on to the server to cause the configuration information of the printer to be passed to the printer driver in the server during an auto-creation process performed to auto-create a logical printer by a function in the server for constituting an environment in which applications run only in the server.

26. (original) The computer readable medium as claimed in claim 25, wherein the configuration information of the printer is information stored in the setting information storing region by a printer driver in the client.

27. (original) The computer readable medium as claimed in claim 26, wherein the obtaining program code means obtains print setting information in addition to the configuration information, and the storing program code means stores the configuration information and the print setting information.

28. (original) The computer readable medium as claimed in claim 26, the computer program further comprising program code means for making the obtaining program code means

to start to obtain the configuration information right after the configuration information is stored in the setting information region by the printer driver in the client.

29. (original) The computer readable medium as claimed in claim 25, the computer program further comprising program code means for displaying a user interface screen by which a printer driver name can be specified;

wherein the obtaining program code means obtains configuration information of the printer corresponding to the printer driver name input from the user interface screen.

30. (currently amended) A computer readable medium storing computer program for causing a server to provide configuration information of a printer to a printer driver of the printer in the server, wherein the server is used in an image printing system that includes a client, the printer and the server, the computer program comprising;

program code means for referring to correspondence information used for searching for the configuration information of the printer, and

passing the configuration information of the printer to the printer driver in the server,

wherein the server includes a function for constituting an environment in which applications run only in the server, and

the program code means passes the configuration information of the printer to the printer driver in the server during an auto-creation process performed by the function to auto-create a logical printer, when the client logs onto the server.

31. (original) The computer readable medium as claimed in claim 30, wherein the

correspondence information is correspondence information between the printer driver and the configuration information of the printer.

Claim 32 (withdrawn): The computer readable medium as claimed in claim 30, wherein the correspondence information includes a client name field, a printer driver name field, a printer icon name field, and a configuration information file name field.

Claim 33 (canceled).

34. (currently amended) A computer readable medium storing a computer program for causing a computer to store configuration information of a printer into a server, wherein the server is used in an image printing system that includes a client, the printer and the server, and the server includes a printer driver of the printer, the computer program comprising:

program code means for reading the configuration information of the printer,

program code means for storing the configuration information in the server;

program code means for creating correspondence information between the printer ~~driver~~ driver and the configuration information, and storing the correspondence information in the server,

wherein the server includes a function for constituting an environment in which applications run only in the server, and

the configuration information of the printer is passed to the printer driver in the server during an auto-creation process performed by the function to auto-create a logical printer, when the client logs onto the server.

35. (original) The computer readable medium as claimed in claim 34, wherein the configuration information is a file created from information read from a setting information storing region in the client.

Claim 36 (withdrawn): The computer readable medium as claimed in claim 34, wherein the correspondence information includes a client name field, a printer driver name field, a printer icon name field, and a configuration information file name field.

37. (original) The computer readable medium as claimed in claim 35, the computer program further comprising:

program code means for displaying a user interface screen used for specifying the file,
wherein the program code means for storing the configuration information stores the file specified from the user interface screen as the configuration information in the server.

Claim 38 (withdrawn): The computer readable medium as claimed in claim 37, wherein the user interface screen includes fields for specifying a configuration information file, a client name, a printer driver name, and a printer icon name, and

the correspondence information is created by using items of information input from the user interface screen.